

L Number	Hits	Search Text	DB	Time stamp
1	4	(Susanne near Pippig.in.) or (Gabor near Veres.in.)	USPAT; US-PGPUB; EPO; DERWENT	2002/08/24 11:17
11	1	mMuSK-R	USPAT; US-PGPUB; EPO; DERWENT	2002/08/24 11:20
16	2	MuSK-R	USPAT; US-PGPUB; EPO; DERWENT	2002/08/24 11:20

FILE 'HOME' ENTERED AT 16:30: ON 23 AUG 2002

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FILE 'MEDLINE' ENTERED AT 16:30:51 ON 23 AUG 2002

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THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

=> s (Pippig, S.? or Pippig S.)/au

2 PIPPIG, S.*/AU

2 PIPPIG S.*/AU

L1 2 (PIPPIG, S.? OR PIPPIG S.)/AU

=> s (Veres, G.? or Veres G.)/au

1 VERES, G.*/AU

1 VERES G.*/AU

L2 1 (VERES, G.? OR VERES G.)/AU

=> d L1 1-2

L1 ANSWER 1 OF 2 MEDLINE

AN 2000483211 MEDLINE

DN 20432282 PubMed ID: 10975814

TI The OX40 costimulatory receptor determines the development of CD4 memory by regulating primary clonal expansion.

AU Gramaglia I; Jember A; **Pippig S D**; Weinberg A D; Killeen N; Croft M

CS Division of Immunochemistry, La Jolla Institute for Allergy and Immunology, San Diego, CA 92121, USA.

NC AI42944 (NIAID)

SO JOURNAL OF IMMUNOLOGY, (2000 Sep 15) 165 (6) 3043-50.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 200010

ED Entered STN: 20001019

Last Updated on STN: 20001019

Entered Medline: 20001010

L1 ANSWER 2 OF 2 MEDLINE

AN 2000054534 MEDLINE

DN 20054534 PubMed ID: 10586044

TI Robust B cell immunity but impaired T cell proliferation in the absence of CD134 (OX40).

AU **Pippig S D**; Pena-Rossi C; Long J; Godfrey W R; Fowell D J; Reiner S L; Birkeland M L; Locksley R M; Barclay A N; Killeen N

CS Department of Microbiology and Immunology, University of California, San Francisco 94143, USA.

SO JOURNAL OF IMMUNOLOGY, (1999 Dec 15) 163 (12) 6520-9.

Journal code: 2985117R. ISSN: 0022-1767.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 200001

ED Entered STN: 20000114
Last Updated on STN: 20000114
Entered Medline: 20000106

=> d L2 1

L2 ANSWER 1 OF 1 MEDLINE
AN 2001286140 MEDLINE
DN 21186582 PubMed ID: 11289831
TI Event-by-event fluctuations of the Kaon-to-Pion ratio in central Pb+Pb collisions at 158 GeV per nucleon.
AU Afanasiev S V; Anticic T; Bachler J; Barna D; Barnby L S; Bartke J; Barton R A; Betev L; Bialkowska H; Billmeier A; Blume C; Blyth C O; Boimska B; Botje M; Bracinik J; Brady F P; Bramm R; Brun R; Buncic P; Carr L; Cebra D; Cooper G E; Cramer J G; Csato P; Eckardt V; Eckhardt F; Ferenc D; Filip P; Fischer H G; Fodor Z; Foka P; Freund P; Friese V; Ftacnik J; Gal J; Gazdzicki M; Georgopoulos G; Gladysz E; Harris J W; Hegyi S; Hlinka V; Hohne C; Igo G; Ivanov M; Jacobs P; Janik R; Jones P G; Kadija K; Kolesnikov V I; Kollegger T; Kowalski M; Lasiuk B; van Leeuwen M; Levai P; Malakhov A I; Margetis S; Markert C; Mayes B W; Melkumov G L; Mischke A; Molnar J; Nelson J M; Odyniec G; Palla G; Panagiotou A D; Petridis A; Pikna M; Pinsky L; Poskanzer A M; Prindle D J; Puhlhofer F; Reid J G; Renfordt R; Retyk W; Ritter H G; Rohrich D; Roland C; Roland G; Rybicki A; Sammer T; Sandoval A; Sann H; Schafer E; Schmitz N; Seyboth P; Sikler F; Sitar B; Skrzypczak E; Snellings R; Squier G T; Stock R; Strmen P; Strobele H; Susa T; Szarka I; Szentpetery I; Sziklai J; Toy M; Trainor T A; Trentalange S; Ullrich T; Varga D; Vassiliou M; **Veres G I**; Vesztergombi G; Voloshin S; Vranic D; Wang F; Weerasundara D D; Wenig S; Wetzler A; Whitten C; Xu N; Yates T A; Yoo I K; Zimanyi J
CS Joint Institute for Nuclear Research, Dubna, Russia.
SO PHYSICAL REVIEW LETTERS, (2001 Mar 5) 86 (10) 1965-9.
Journal code: 0401141. ISSN: 0031-9007.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
EM 200105
ED Entered STN: 20010529
Last Updated on STN: 20010529
Entered Medline: 20010524

=> s MuSK receptor?

705 MUSK
39 MUSKS
708 MUSK
(MUSK OR MUSKS)

565874 RECEPTOR?

L3 9 MUSK RECEPTOR?
(MUSK(W) RECEPTOR?)

=> d L3 1-9

L3 ANSWER 1 OF 9 MEDLINE
AN 2001700160 MEDLINE
DN 21615273 PubMed ID: 11748634
TI Dual role for calcium in agrin signaling and acetylcholine receptor clustering.
AU Borges Lucia S; Lee Young; Ferns Michael
CS Department of Neurology and Neurosurgery, McGill University, and Centre for Research in Neuroscience, Montreal General Hospital Research Institute, 1650 Cedar Ave, Montreal, Quebec, H3G 1A4, Canada.
SO JOURNAL OF NEUROBIOLOGY, (2002 Jan) 50 (1) 69-79.
Journal code: 0213640. ISSN: 0022-3034.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 200202
ED Entered STN: 20011219
Last Updated on STN: 20020223
Entered Medline: 20020222

L3 ANSWER 2 OF 9 MEDLINE
AN 2001488631 MEDLINE
DN 21421953 PubMed ID: 11531111
TI Constructing conformationally constrained macrobicyclic musks.
AU Kraft P; Cadalbert R
CS Givaudan Dubendorf Ltd., Fragrance Research, Switzerland..
philip.kraft@givaudan.com
SO CHEMISTRY, (2001 Aug 3) 7 (15) 3254-62.
Journal code: 9513783. ISSN: 0947-6539.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20010904
Last Updated on STN: 20020122
Entered Medline: 20011204

L3 ANSWER 3 OF 9 MEDLINE
AN 2001416910 MEDLINE
DN 21359074 PubMed ID: 11466757
TI Enantioselectivity of the musk odor sensation.
AU Kraft P; Frater G
CS Givaudan Dubendorf Ltd., Fragrance Research, Uberlandstrasse 138, CH-8600
Dubendorf, Switzerland.
SO CHIRALITY, (2001 Aug) 13 (8) 388-94. Ref: 26
Journal code: 8914261. ISSN: 0899-0042.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200110
ED Entered STN: 20011008
Last Updated on STN: 20011008
Entered Medline: 20011004

L3 ANSWER 4 OF 9 MEDLINE
AN 2000164325 MEDLINE
DN 20164325 PubMed ID: 10700181
TI Ror2, encoding a receptor-like tyrosine kinase, is required for cartilage
and growth plate development.
AU DeChiara T M; Kimble R B; Poueymirou W T; Rojas J; Masiakowski P;
Valenzuela D M; Yancopoulos G D
CS Regeneron Pharmaceuticals, Inc., Tarrytown, New York, USA.
SO NATURE GENETICS, (2000 Mar) 24 (3) 271-4.
Journal code: 9216904. ISSN: 1061-4036.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200004
ED Entered STN: 20000413
Last Updated on STN: 20000413
Entered Medline: 20000407

L3 ANSWER 5 OF 9 MEDLINE
AN 1999230379 MEDLINE
DN 99230379 PubMed ID: 10212297
TI Constitutively active MuSK is clustered in the absence of agrin and
induces ectopic postsynaptic-like membranes in skeletal muscle fibers.
AU Jones G; Moore C; Hashemolhosseini S; Brenner H R

CS Department of Physiology, University of Basel, CH-4051 Basel, Switzerland.
SO JOURNAL OF NEUROSCIENCE, (1999 May 1) 19 (9) 3376-83.
Journal code: 8102140. ISSN: 0270-6474.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199905
ED Entered STN: 19990525
Last Updated on STN: 20000303
Entered Medline: 19990507

L3 ANSWER 6 OF 9 MEDLINE
AN 1998363728 MEDLINE
DN 98363728 PubMed ID: 9698325
TI alpha-Dystroglycan functions in acetylcholine receptor aggregation but is not a coreceptor for agrin-MuSK signaling.
AU Jacobson C; Montanaro F; Lindenbaum M; Carbonetto S; Ferns M
CS Departments of Biology and Neurology and Neurosurgery, McGill University and the Centre for Research in Neuroscience, Montreal, Quebec, H3G 1A4 Canada.
SO JOURNAL OF NEUROSCIENCE, (1998 Aug 15) 18 (16) 6340-8.
Journal code: 8102140. ISSN: 0270-6474.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199809
ED Entered STN: 19980917
Last Updated on STN: 20000303
Entered Medline: 19980909

L3 ANSWER 7 OF 9 MEDLINE
AN 1998124569 MEDLINE
DN 98124569 PubMed ID: 9464922
TI Evidence that agrin directly influences presynaptic differentiation at neuromuscular junctions in vitro.
AU Campagna J A; Ruegg M A; Bixby J L
CS Department of Molecular & Cellular Pharmacology, R-189, University of Miami School of Medicine, FL 33136, USA.
NC N01-HD-6-2915 (NICHHD)
SO EUROPEAN JOURNAL OF NEUROSCIENCE, (1997 Nov) 9 (11) 2269-83.
Journal code: 8918110. ISSN: 0953-816X.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199803
ED Entered STN: 19980407
Last Updated on STN: 19980407
Entered Medline: 19980320

L3 ANSWER 8 OF 9 MEDLINE
AN 97378357 MEDLINE
DN 97378357 PubMed ID: 9232805
TI Sequential roles of agrin, MuSK and rapsyn during neuromuscular junction formation.
AU Glass D J; Yancopoulos G D
CS Regeneron Pharmaceuticals Inc, 777 Old Saw Mill River Road, Tarrytown, New York 10591, USA.
SO CURRENT OPINION IN NEUROBIOLOGY, (1997 Jun) 7 (3) 379-84. Ref: 45
Journal code: 9111376. ISSN: 0959-4388.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals

EM 199709
ED Entered STN: 19970926
Last Updated on STN: 19970926
Entered Medline: 19970916

L3 ANSWER 9 OF 9 MEDLINE
AN 96222294 MEDLINE
DN 96222294 PubMed ID: 8653787
TI Agrin acts via a **MuSK receptor** complex.
AU Glass D J; Bowen D C; Stitt T N; Radziejewski C; Bruno J; Ryan T E; Gies D R; Shah S; Mattsson K; Burden S J; DiStefano P S; Valenzuela D M; DeChiara T M; Yancopoulos G D
CS Regeneron Pharmaceuticals, Inc., Tarrytown, New York 10591, USA.
SO CELL, (1996 May 17) 85 (4) 513-23.
Journal code: 0413066. ISSN: 0092-8674.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199607
ED Entered STN: 19960808
Last Updated on STN: 20000303
Entered Medline: 19960726

=> s mutated MuSK receptor? or mMuSK receptor?

18796 MUTATED
705 MUSK
39 MUSKS
708 MUSK
(MUSK OR MUSKS)
565874 RECEPTOR?
0 MUTATED MUSK RECEPTOR?
(MUTATED(W) MUSK(W) RECEPTOR?)
0 MMUSK
565874 RECEPTOR?
0 MMUSK RECEPTOR?
(MMUSK(W) RECEPTOR?)

L4 0 MUTATED MUSK RECEPTOR? OR MMUSK RECEPTOR?

=> s MuSK-R

705 MUSK
39 MUSKS
708 MUSK
(MUSK OR MUSKS)

216889 R

L5 0 MUSK-R
(MUSK(W) R)

=> log y